

62591 to 62598—Continued.

height, with rough branches, reddish flowers, and oval capsules about an inch in length.

For previous introduction, see S. P. I. No. 55410.

62592 to 62594. *Gossypium herbaceum* L.

62592. A brown variety.

62593. A white variety.

62594. A form with partly indehiscent capsules.

62595. *Gossypium nanking* Meyen.

The "Chinese" cotton of commerce is, according to Watt (Wild and Cultivated Cottons of the World), an annual or perennial bush, with delicate, sparsely branched stems and imperfectly cordate leaves. The irregular-shaped seeds are densely coated with rufous velvet and bear a silky fiber, which, in all the better varieties, is white, but often shows a tendency to become reddish or khaki. This cotton is cultivated throughout tropical Asia.

62596. *Gossypium obtusifolium africanum* Watt.

From French Equatorial Africa.

An African variety which, according to Watt (Wild and Cultivated Cottons of the World), differs chiefly from the typical Indian species in having more copious and finer fiber.

62597. *Gossypium punctatum* Schum. and Thonn.

A wild cotton, found in tropical America and also in central and western Africa. It is described (Watt, Wild and Cultivated Cottons of the World) as a shrub with hairy, 3-lobed leaves, and yellow flowers spotted with purple. The fiber is pure white and silky.

62598. *Gossypium punctatum* × *barbadense*.

Cultivated by the natives, but perhaps of recent introduction.

62599 to 62647.

From China. Collected by P. H. Dorsett, agricultural explorer, Bureau of Plant Industry. Received February, 1925. Notes by Mr. Dorsett.

62599. *Amygdalus davidiana* (Carr.) Zabel (*Prunus davidiana* Franch.). Amygdalaceae. Chinese wild peach.

No. 1733. Fa Hua Ssu temple, near Haitzu, December 31, 1924. Seeds of *Shan Mao T'ao* (wild mountain peach) which is used by the Chinese as stock for their peaches and plums.

62600 to 62602. *Amygdalus persica* L. (*Prunus persica* Stokes). Amygdalaceae. Peach.

December 31, 1924. Scions from the Fa Hua Ssu temple.

62600. No. 1723. *Ma Nao Hung T'ao* (red agate peach). The freestone fruits, 3 to 4 inches in diameter, are red outside and white within, ripening during the early part of August. They are grafted on the wild peach.

62601. No. 1739. *Pai Tien T'ao* (white sweet peach). The fruits, 2 to 3 inches in diameter, are clingstones and ripen in early August. The wild peach is used as stock.

62599 to 62647—Continued.

62602. No. 1773. *Pi T'ao* (flowering peach). The twigs of blossoms, which fade from pink to white and then turn red, are sold here. The fruits, about 1½ inches in diameter and resembling apricots in shape, are freestone and ripen in September, becoming pink.

62603 and 62604. *Chaetochloa italica* (L.) Scribn. (*Setaria italica* Beauv.). Poaceae. Millet.

62603. No. 1597. *Lou Tai*. Seeds of a white millet collected in a large valley between Peking and Tientsin, December 16, 1924.

62604. No. 1737. Fa Hua Ssu temple, December 31, 1924. Seeds of the *Fo Shou Nien Ku* (Buddha's finger millet). A millet having yellow seeds.

62605. *Crataegus pinnatifida* Bunge. Malaceae. Chinese hawthorn.

No. 1746. Fa Hua Ssu temple, December 31, 1924. Scions of what is reported to be a large, red hawthorn, about 1 inch in diameter, and which ripens during the middle of October. It was growing on mountain sides and in narrow valleys at an altitude of 6,000 to 12,000 feet.

62606. *Echinochloa crusgalli edulis* Hitchc. Poaceae. Barnyard millet.

No. 1600. Loutai, December 16, 1924. Seeds of the *Pai Tzu* (tare). When other foods are scarce this variety is ground into flour and used.

62607. *Fagopyrum vulgare* Hill (*F. esculentum* Moench.). Polygonaceae. Buckwheat.

No. 1590. Loutai, December 16, 1924.

62608 to 62610. *Holcus sorghum* L. (*Sorghum vulgare* Pers.). Poaceae. Sorghum.

Loutai, December 16, 1924.

62608. No. 1591. *Nien Kaoliang* (sticky kaoliang).

62609. No. 1592. *Hung Kaoliang* (red kaoliang). Said to have long flower and seed stalks.

62610. No. 1593. *Pai Kaoliang* (white kaoliang).

62611. *Juglans mandshurica* Maxim. Juglandaceae.

No. 1735. Fa Hua Ssu temple, December 31, 1924. *Shan Ho T'ao* (wild mountain walnut). Used for stock here when the walnut is grafted.

62612 to 62615. *Juglans regia* L. Juglandaceae. Persian walnut.

Fa Hua Ssu temple.

62612. No. 1736. December 31, 1924. Seeds of *Shan Ma Ho T'ao* (wild mountain walnut). The nuts are broader than long and have a heavy keel and are quite rough. Used for stock here.

62613. No. 1766. January 5, 1925. Scions of *Ying Pi Ho T'ao* (thick-shelled walnut) from a 10-year-old tree that has been bearing for three years.